

INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

APR 26 2002

ATTY DOCKET NO.
 08CN8786-6 (GP2-0159-P2)

SERIAL NO.
 10/063,292

Merfeld et al.

FILING
 4/09/02

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JM	3,280,089	10/18/1966	Wright			
	3,281,383	10/25/1966	Zelinski et al.			
	3,285,895	11/15/1966	MacKenzie et al.			
	3,306,875	2/28/1967	Hay			
	3,356,761	12/5/1967	Fox			
	3,375,228	3/26/1968	Holoch et al.			
	3,476,722	11/4/1969	Schlatzer			
	3,557,045	1/19/1971	C. L. Wright et al.			
	3,595,942	7/27/1971	Wald et al.			
	3,637,578	1/25/1972	Wright et al.			
V	3,808,286	4/30/1974	S. A. Olund			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JM	DE 3117514 A1 ✓	2.12.82	Germany				✓
	EP 0 261 574 B1 ✓	16.09.87	European				✓
	EP 0 498 088 B1 ✓	11.12.91	European				✓
	EP 0 507 377 A1 ✓	16.03.92	European				✓
V	NL 8902092	19890818	Netherlands				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JM	V. A. Pattison et al. J. Appl. Poly. Sci, volume 18, pages 2763-2771 (1974)
JM	M. K. Lindemann in G.E. Ham, Ed. "Vinyl Polymerization", Volume 1, Dekker: New York (1967), pages 252-255

EXAMINER

Jerry B. Hobart

DATE CONSIDERED

1/1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Merfeld et al.			
				FILING 4/09/02	GROUP 17/2		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3,883,612	5/13/1975	Pratt et al.				
	3,936,414	2/3/1976	Wright et al.				
	3,996,195	12/7/1976	Sato et al.				
	4,081,418	3/28/1978	Barua et al.				
	4,148,843	4/10/1979	Goossens				
	4,158,736	6/19/1979	Lewis et al.				
	4,230,767	10/28/1980	Isaka et al.				
	4,257,936	3/24/1981	Matsumoto et al.				
	4,298,718	11/3/1981	Mayr et al.				
	4,327,013	4/27/1982	Peters				
	4,521,491	6/4/1985	Oizumi et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
			K. K. Georgieff et al. J. Appl. Pol. Sci., 1964, volume 8, pages 889-896				
			T.A. Callaghan, and D.R. Paul, Macromolecules (1993), volume 26, pages 2439-2450				
EXAMINER	<i>Jeffrey B. Blatt</i>			DATE CONSIDERED		<i>4/13/04</i>	
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JM		4,544,717	10/1/1985	Mayr et al.				
		4,562,243	12/31/1985	Percec				
		4,565,684	1/21/1986	Tibbetts et al.				
		4,572,813	2/25/1986	Arakawa				
		4,634,742	1/6/1987	Percec				
		4,663,230	5/5/1987	Tennent				
		4,663,402	5/5/1987	Percec et al.				
		4,665,137	5/12/1987	Percec				
		4,677,185	6/30/1987	Heitz et al.				
		4,760,118	7/26/1988	White et al.				
		4,794,096	12/27/1988	Ewen				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
JM		I.C. Sanchez, Polymer (1989), volume 30, pages 471-475						
JM		"Plastic Additives Handbook, 4th Edition" R. Gachter and H. Muller (eds.), P.P. Klemchuck (assoc. ed.) Hansen Publishers, New York, pages 915-935, 1993						
EXAMINER <i>Jeff B. Blatt</i>			DATE CONSIDERED <i>9/1/02</i>					
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INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. 08CN8786-6 (GP2-0159-P2)	SERIAL NO. 10/063,292		
				Merfeld et al.			
				FILING 4/09/02	GROUP 1712		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	TRADEMARK OFFICE DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,806,601	2/21/1989	Percec				
	4,816,515	3/28/1989	Weiss				
	4,816,289	3/28/1989	Komatsu et al.				
	4,855,351	8/8/1989	Stein				
	4,871,816	10/3/1989	Percec et al.				
	4,874,826	10/17/1989	Sakamoto et al.				
	4,876,078	10/24/1989	Arakawa et al.				
	4,888,397	12/19/1989	van der Meer et al.				
	4,892,851	1/9/1990	Ewen et al.				
	4,923,932	5/8/1990	Katayose et al.				
	4,975,403	12/4/1990	Ewen				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>JM</i>		S. J. Monte et al. in Ann. Chem. Tech Conf. SPI (1980), Ann. Tech Conf. Reinforced Plastics and Composite inst. SPI 1979, Section 16E, pages 1-11, New Orleans					
<i>JM</i>		S. J. Monte, Modern Plastics Int. 14, May (1984) 6, pages 74, 76, 78					
EXAMINER <i>J. B. Mabie</i>			DATE CONSIDERED 9/1/07				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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				Merfeld et al.			
				FILING 4/09/02	GROUP 1712		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>JM</i>	5,024,818	6/18/1991	Tibbetts et al.				
	5,039,781	8/13/1991	Neugebauer et al.				
	5,053,496	10/1/1991	Bertsch et al.				
	5,071,922	12/10/1991	Nelissen et al.				
	5,079,268	1/7/1992	Nelissen et al.				
	5,091,480	2/25/1992	Percec				
	5,157,077	10/20/1992	Siebert et al.				
	5,165,909	11/24/1992	Tennent et al.				
	5,171,761	12/15/1992	Penco et al.				
	5,198,510	3/30/1993	Siebert et al.				
<i>JM</i>	5,213,886	5/25/1993	Chao et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>JM</i>		"Zircoaluminates strengthen premium ranges of chemical coupling agents" L.B. Cohen, Plastics Engineering 39 (1983) 11, pages 29-32					
<i>JM</i>		Derwent Abstract Record for JP08245872					
EXAMINER	<i>Jeffrey B. Vlachos</i>			DATE CONSIDERED <i>9/1/02</i>			
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			Merfeld et al. FILING 4/09/2002		GROUP 1312			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
		5,218,030	6/8/1993	Katayose et al.				
		5,219,951	6/15/1993	Nelissen et al.				
		5,241,015	8/31/1993	Chou				
		5,243,002	9/7/1993	Razavi				
		5,304,600	4/19/1994	Nelissen et al.				
		5,308,811	5/3/1994	Suga et al.				
		5,310,820	5/10/1994	Nelissen et al.				
		5,338,796	8/16/1994	Vianello et al.				
		5,352,745	10/4/1994	Katayose et al.				
		5,405,896	4/11/1995	Fujiki et al.				
↓		5,407,972	4/18/1995	Smith et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								

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SERIAL NO.
10/063,292

Merfeld et al.

FILING

4/09/2002

GROUP

1712

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,444,134	8/22/1995	Matsumoto			
	5,589,152	12/31/1996	Tennent et al.			
	5,591,382	1/7/1997	Nahass et al.			
	5,834,565	11/10/1998	Tracy et al.			
	5,965,663	10/12/1999	Hayase			
	6,022,550	2/8/2000	Watanabe			
	6,090,872	7/18/2000	Albe et al.			
	US 6,306,963 B1	10/23/2001	Lane et al.			
	US 6,352,782 B2	3/5/2002	Yeager et al.			
	H521	9/6/1988	Fan			
	US 2002/0005508 A1	1/17/2002	Butler et al.			6/12/2001

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

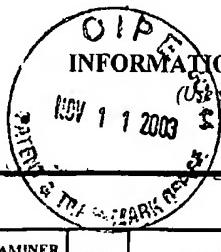
Jerry B. Fletcher

DATE CONSIDERED

7/1/02

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KOV 1 1 2003

Docket Number (Optional)

08CN8786-6

| Application Number

10/063,292

Applicant(s)

Merfeld et al.

Filing Date

4/9/2002

Group Art Unit

1712

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
901	EP 0 135 124 A2	10.08.84	European				✓
902	EP 0 206 072 B2	09.06.1986	European				✓

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

European Search Report, Application No. 03254223.5-2102-, Ref 08CN-08786/9467, Date 16.09.03

EXAMINER *Jerry B. Abbott*

DATE CONSIDERED

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 08CN8786-6	Application Number 10/063,292	
				Applicant(s) Merfeld et al.		
				Filing Date 4/9/02	Group Art Unit 172	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	TRADEMARK OFFICE DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JM</i>	4,604,417	8/5/1986	Cottman			
<i>JM</i>	5,061,602	10/29/1991	Koch et al.			
FOREIGN PATENT DOCUMENTS						
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
<i>JM</i>	Coleen Pugh and V. Percec, "Group Transfer Polymerization of Some Unusual Acrylates and Methacrylates", Polym. Prepr. (Am. Chem. Soc., Div. Polym. Chem.), (1985), 26(2), 303-5.					
EXAMINER <i>JM B. Pugh</i>				DATE CONSIDERED 1/1/02		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Electronic Information Disclosure Statement



THERMOSET COMPOSITION, METHOD, AND ARTICLE

Application: 
10/063292

Confirmation: 4883

Applicant(s): Glen Merfeld

Docket

Number:

Group Art Unit: 1712

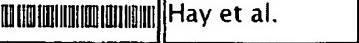
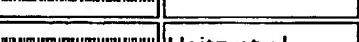
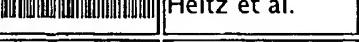
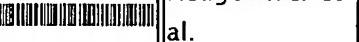
Examiner: Robertson

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TC 1700

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
✓	P01	4048143	1977-09-13		Hay et al.		
✓	P02	4165422	1979-08-21		White et al.		
✓	P03	4677185	1987-06-30		Heitz et al.		
✓	P04	4701514	1987-10-20		Percec		
✓	P05	5039781	1991-08-13		Neugebauer et al.		
✓	P06	5851646	1998-12-22		Takahachi et al.		
✓	P07	6306963	2001-10-23		Lane et al.		

	PO8	6384176	2002-05-07		Braat et al.
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Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	U01	20020028337	2002-03-07		Yeager et al.		

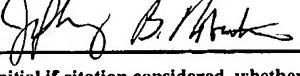
Signature

Examiner Name	Date
	01/04

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JUL 11 2002
TC 1700

<p style="text-align: center;">O I P INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) JUL 15 2002</p>				ATTY DOCKET NO. 08CN8786-6	SERIAL NO. 1063,292			
				Merfeld et al.				
				FILING 4/09/2002	GROUP JUL 17 2002 TC 1700			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>JM</i>		09/681,376		Zarnoch et al.			3/27/2001	
		09/681,381		Teutsch et al.			3/27/2001	
		09/683,214		Yeager et al.			12/3/2001	
		09/683,352		Braat et al.			12/18/2001	
		09/765,065		Zarnoch et al.			1/17/2001	
		10/063,152		Braat et al.			3/26/2002	
		10/119,406		Yeager et al.			0409/2002	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JM</i>		DE 31 17 514 A1 ✓	2.5.81	German			✓	
		DE 41 03 140 A1 ✓	2.2.91	German			✓	
		0 385 065 A1 ✓	10.01.90	European				✓
<i>JM</i>		NL 8902092	8/18/1989	Holland			✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>JM</i>		Derwent Abstract for JP08-245872 ✓						
<i>JM</i>		LI W ET AL: "Shrinkage control of low-profile unsaturated polyester resins cured at low temperature" POLYMER, GB, ELSEVIER SCIENCE PUBLISHERS B.V, Volume 39, no. 23, 1 November 1998 (1998-11-01), pages 5677-5687, XP004129151						
EXAMINER <i>JM, B. Rataj</i>				DATE CONSIDERED 9/1/04				
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<p style="text-align: center;">O P E RATION INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p style="text-align: right;">JAN 16 2003</p> <p style="text-align: center;">U.S. PATENT DOCUMENTS</p>				Docket Number (Optional) 08CN8786-6	Application Number 10/063,292		
				Applicant(s) Merkel et al.			
				Filing Date 04/09/2002	Group Art Unit 1712		
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Jay</i>		3,597,216	8/3/1971	Berardinelli et al.			
RECEIVED JAN 16 2003 TC 1700							
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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